ShenZhen SinoVoip Co,.Ltd

SinoV-A10-A

GOOGLE TV FULL HD Media Player

User Manual

<Version: V2.0 >

Features:

1.2GHZ cortex processor

A10 Cortex processor, Powerful Multi-task processing, up to 1.2GHZ processor with DDR3 high speed RAM, Faster Speed for Web Browser and Video playback. All the targeted jobs can be well processed. Powerful CPU handle more taskes efficiently.

Android2.3/4.0 OS

Google OS android2.3/4.0 is an open platform for installing unlimited App and High speed data transferring. Full internet connection is to make you updated with the world anytime and anywhere.   Simple and easy interface and prefect interactive experiences.

Adoble flash 10.3, HTML5

With HTML5 technology and brand-new Web-page browser. You can enjoy the new interactive internet experience. Flash hardware speed-up and Adobe flash support is to make the web-page browser more smooth.

802.11 N WiFi

Through WiFi 802.11 N wireless adapter connecting internet, 1080P media files can be prefect played, and no need to copy into internal HDD,   it can play flawlessly H.264 and MKV digital contents from PC or NAS.

Google Market

In the Android market, with the unlimited applications, you can download the free android applications easily, such as instant messengers, MSN, SKYPE, Facebook and Twitter.

Support USB Web Camera

When using the Skype, MSN or social network platforms, you can connect it with your USB web-cam, and chat with your friends under face-time, and through Youtube and facebook, twitter, you can share with your friends and families for the photo and videos.

Works with USB QWERTY keyboard and air mouse

To use an USB QWERTY mini Keyboard or wired or wireless USB keyboard is to easily test input, and search videos on You Tube XL and update your status on facebook.

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Specifications

Item NO.	Android 4.0 media player
CPU	AllwinnerA10 1GHZ Cotex-A8
GPU	2D/3D/OpenGL ES2.0(AMD Z430)/OpenVG1.1(AMDz160)@27M Tri/sec
Operating system	Android 4.0
DDR RAM	512MB(Option 1GB)
Nand Flash	2GB (Option 4GB/8GB/16GB)
Network Device	Wireless 802.11b/g,WAPI(Ralink 8188)/RJ45
Storage device	Support External storage via USB host/ SD/MMC card
Android APP	Youtube ,Twitter, Angrybird, Office, Gmail,Browser, Skype,Youku,Tudou,QQ…
Language	Multi-languages
USB interface	USB2.0 host*2 ,USB Storage card
Video	Video Decoding Mpeg1/2/4,H.264,VC-1,Divx,Xvid,RM8/9/10,VP6 Video Formats；MKV,TS,TP,M2TS,RM/RMVB,BD-ISO,AVI,MPG,VOB,DAT,ASF,TRP,FLV,etc full formats
Video Formats	WMV/ASF/MP4/3GP/3G2M4V/AVI/MJPEG/RV10/DivX/VC-1/MPEG-2/MPEG-4/H.263/H.264/1280*720P HDfps,1080P/720*480 D1 30fps
Audio Formats	AAC,AAC+, eAAC+,AMR-NB,AMR-WB,QCP,MP3,WMA,WAVMIDI,M4A
Video Output	1920*1080P,720P,576P,480P,Super HD 2160P,3D Film
Interfaces	Video:HDMI/AV/SPDIF/RJ45 Storage:2USB-HOST, SD/MMC
Power supplier	5V/2A

Simple Explanation of housing

1.1 Front panel
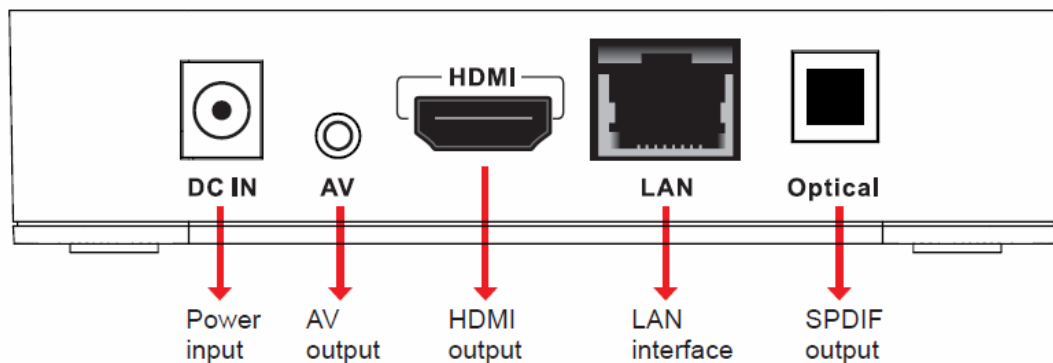
1.2 Back View
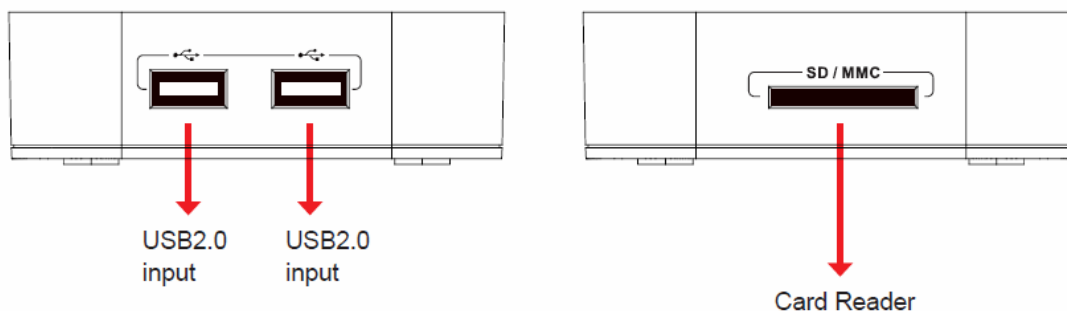
Accessories:

Accessory:

◆ Media Player

◆ Remote Control

◆ Power adapter

◆ Manual

◆ AV Cable

1.3 Remote Control

Key	Function	key	Function
POWER	1. standby or turn on. 2. keep press the power button over 3seconds it will turn off.	SETUP	Fast key to go to syterm set up
MUTE	close the volume of the palyer	MOVIE	Fast go to Movie page
(number pad)	To inpput the number	AUDIO	press to select an audio track on a media file
MENU	press to choose function menu of corresponding application in Video,music,photo and website	MOUSE	switch to Mouse mode to up/down/left/right
RETURN	Press to return back to previous menu	BROWSER	Fast key to Browser page
(navigation/OK)	Press to navigate left/right/up/down. Press ok to confirm your choose.	APP	Fast key to Application page
HOME	Fast key to go back to main menu	TV-SYS	Fast key to switch to HDMI/AV
SUBTITLE	press to choose subtitles when playing movies	FAVRITE	Fast key to Favorite page
NEXT	Fast backward	ZOOM-	press to Zoom-
PLAY	press to play	ZOOM+	Press to Zoom+
VOL+	press to increase the volume	VOL-	press to decrease the volume
PREV	Fast Forward	NTFICATION	Notice (connect device information)
STOP	press to stop palying	REPEAT	press to repeat one file

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Connect Box

Put the power supply into the jack

Connect power into power supply, and the other into the   SinoV-A10-A.

The SinoV-A10-A can begin to work normally and the LED light will flash once after finishing the above actions.

4.   Wait until the SinoV-A10-A totally powered on, the TV screen will show the primary desktop（see below picture）
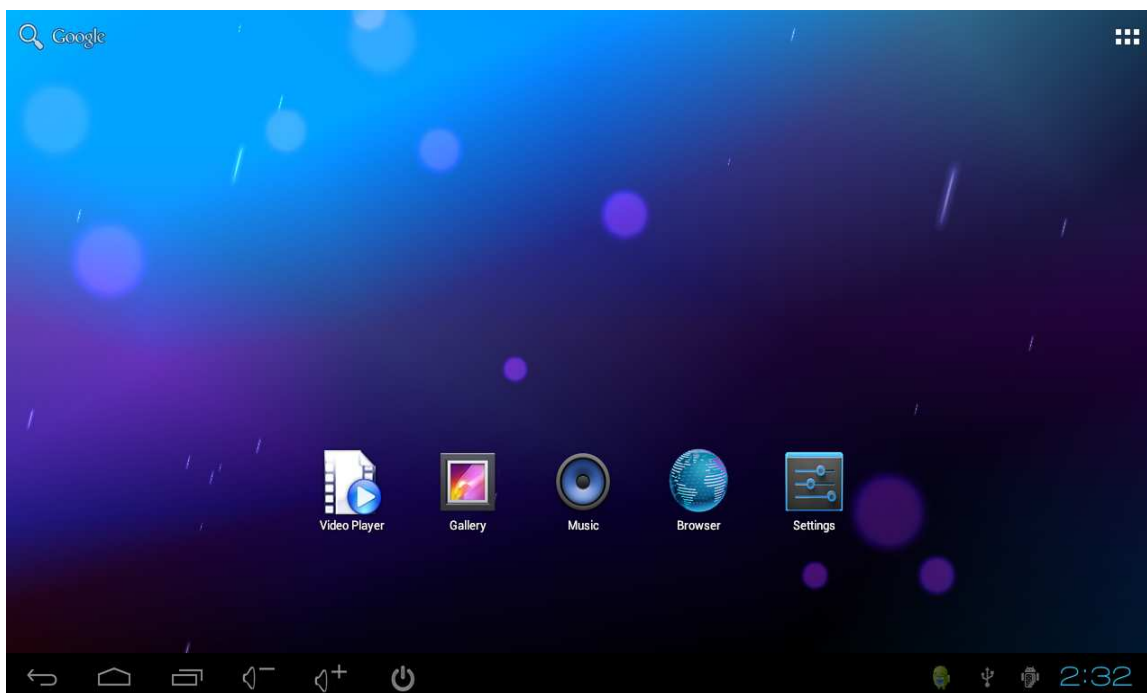
If it does not work,please refer to "common problem"

Outer connection equipment

Connect television

 Put the SinoV-A10-A HDMI plug into the TV's HDMI jack. Or use the HDMI wire to connect the TV and SinoV-A10-A.

2. Turn on TV, find the TV programme menu with the monitor and select the corresponding HDMI of the "signal origin".(refer to the TV instruction for the detailed information)

Use

Connect internet

SinoV-A10-A is equipped with Wi-Fi. It is can be connected to the Internet through Wi-Fi. For the first use, set the Wi-Fi wireless net .

1.Click   "Setting" once.
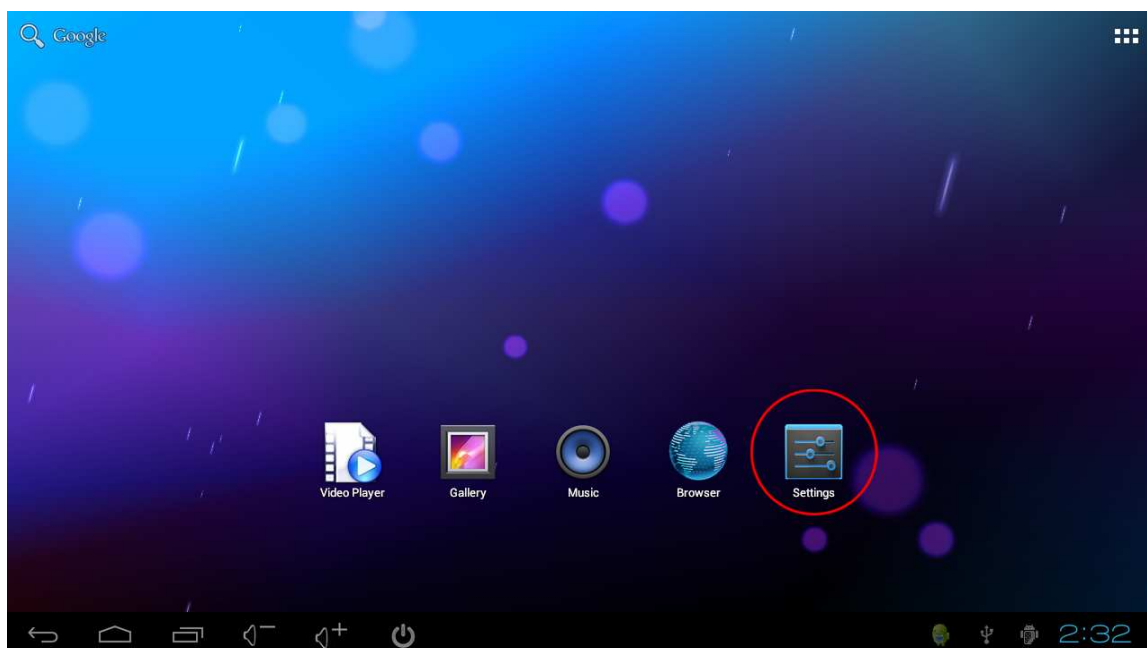
2. In the menu'Setting->Wi-Fi', select Wi-Fi, choose Wi-Fi router name,
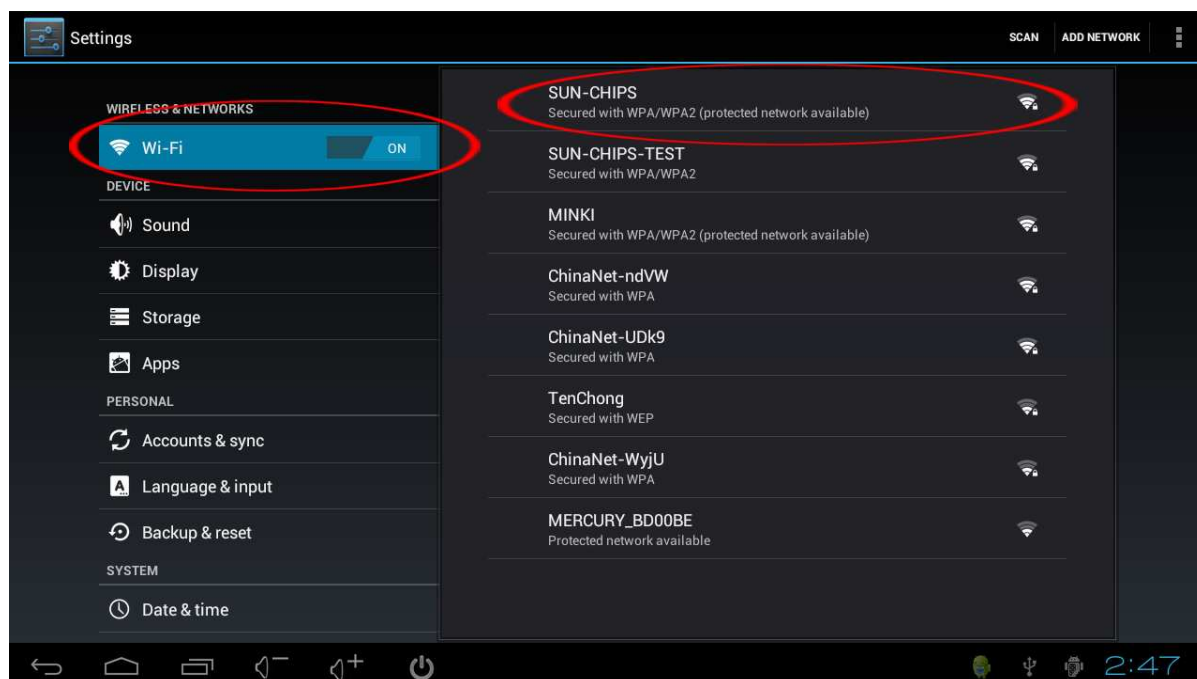
3.   After keying in the code(if there is),select "Connection" to finish connection. The Wi-Fi icon will appear after finishing all the actions.

Fix resolution of the screen

If the HDMI output of TV screen is not complete, entering "Display-output settings" and fix the resolution of the screen by mouse. Entering "output settings-Resolution", and set it as automatic selection.
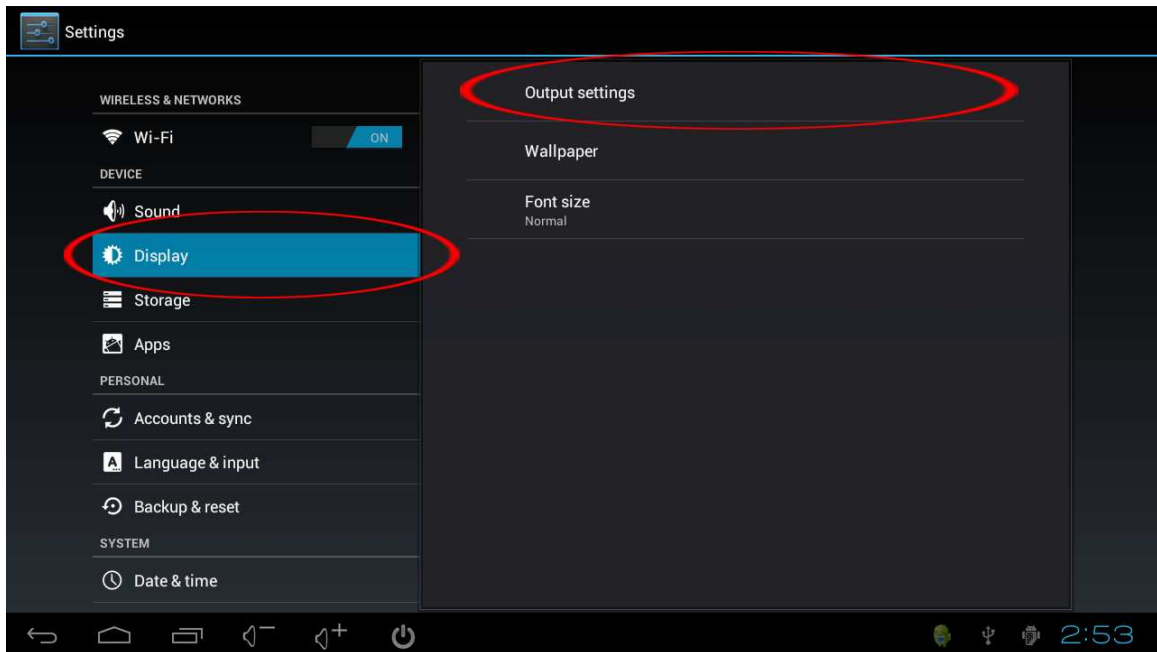
Fix voice

Click the mouse once on the voice icon to up and down the voice.
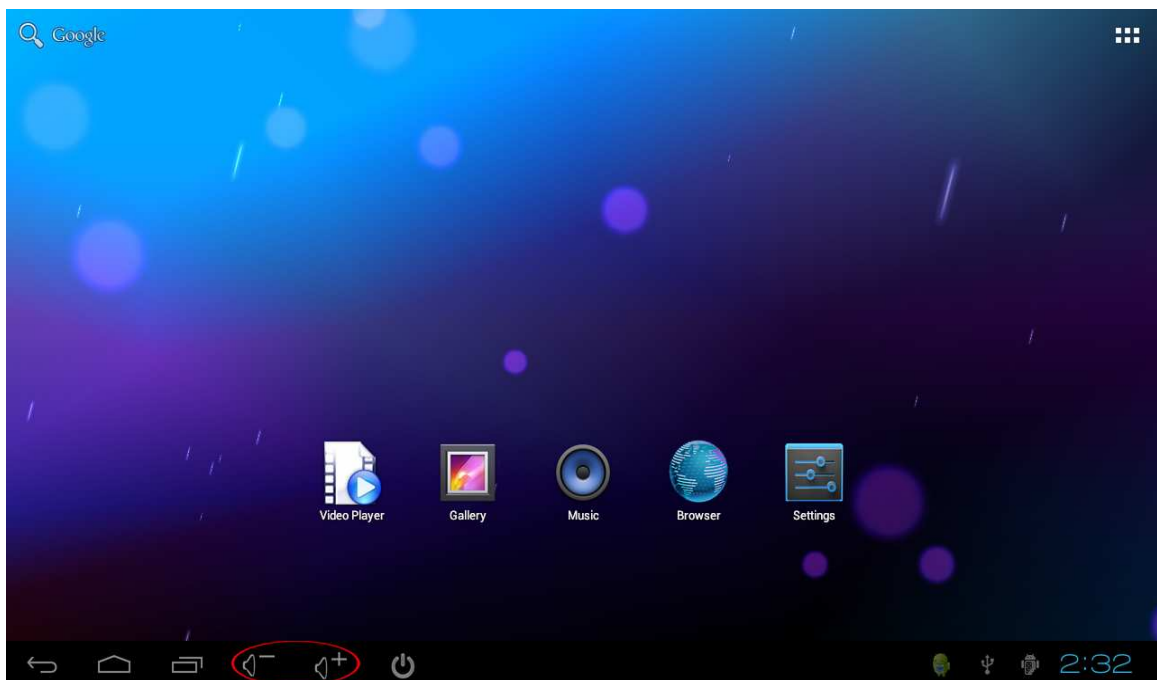
Cope files(connect with the computer)

1.   Insert the SINOV-A10-A USB wire into computer USB,wait it to power on.

2.   Click the mouse on the right below corner of the screen, then the   menu appears, click the items in the red circle.
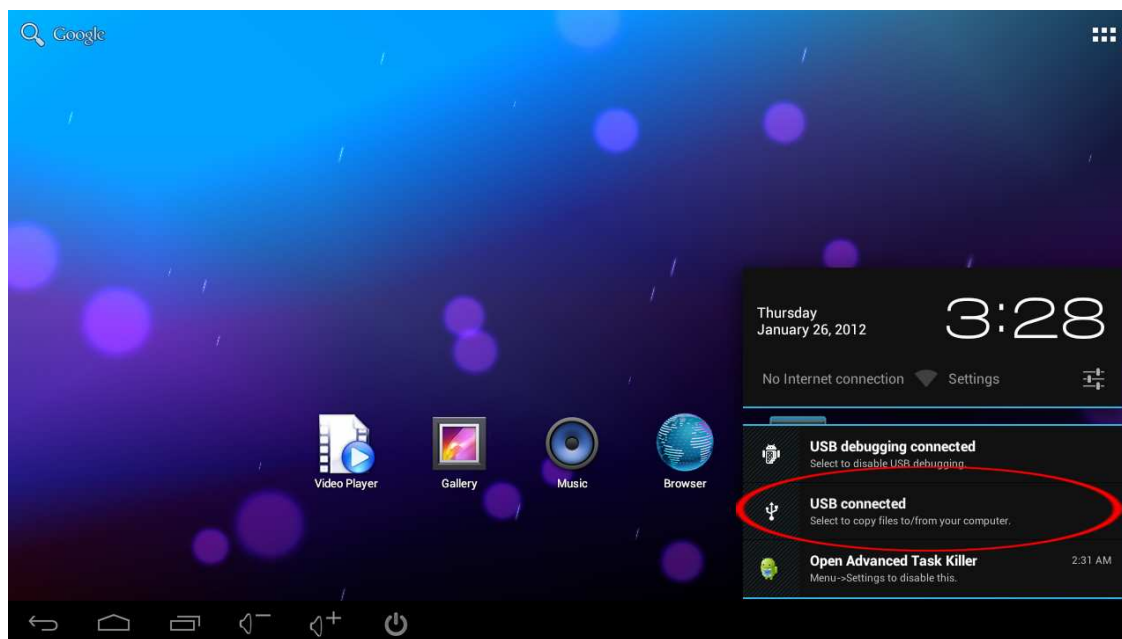
3. After the below desktop appears, click the button in the red circle.

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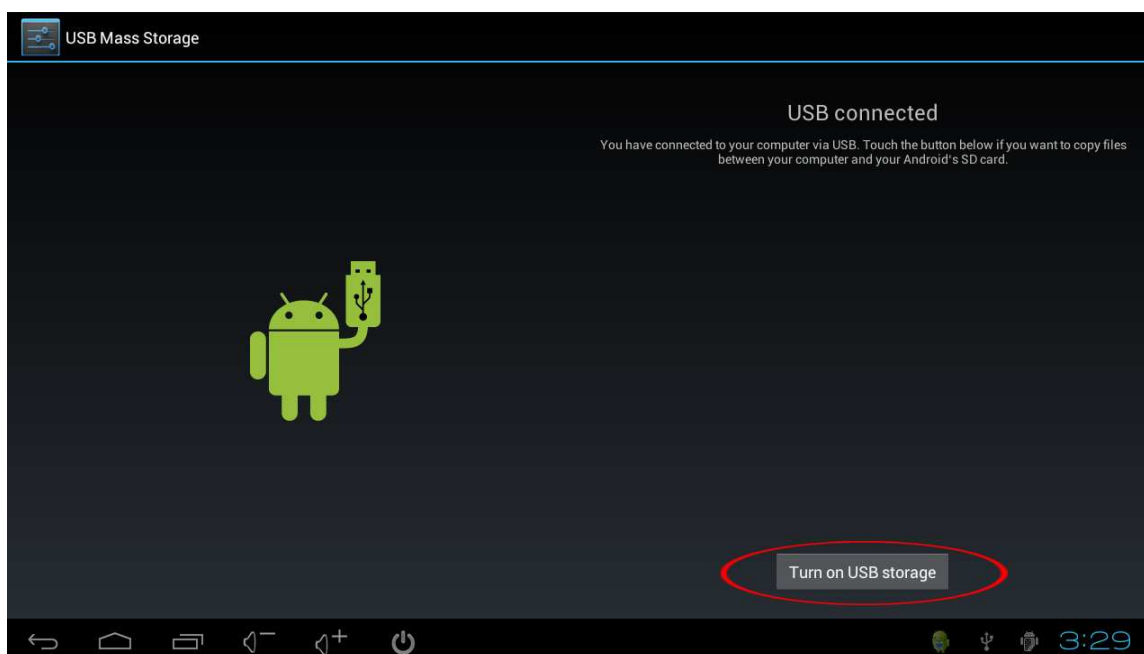
4,If internet is available, the browser will connect to homepage, default is Google Search.

4.   In the computer, wait for the driver（like U flash) appears. The usage is the same as U flash.

Install and delete the apps

Install the apps：

1.Click the right above corner, the installed apps will appear.
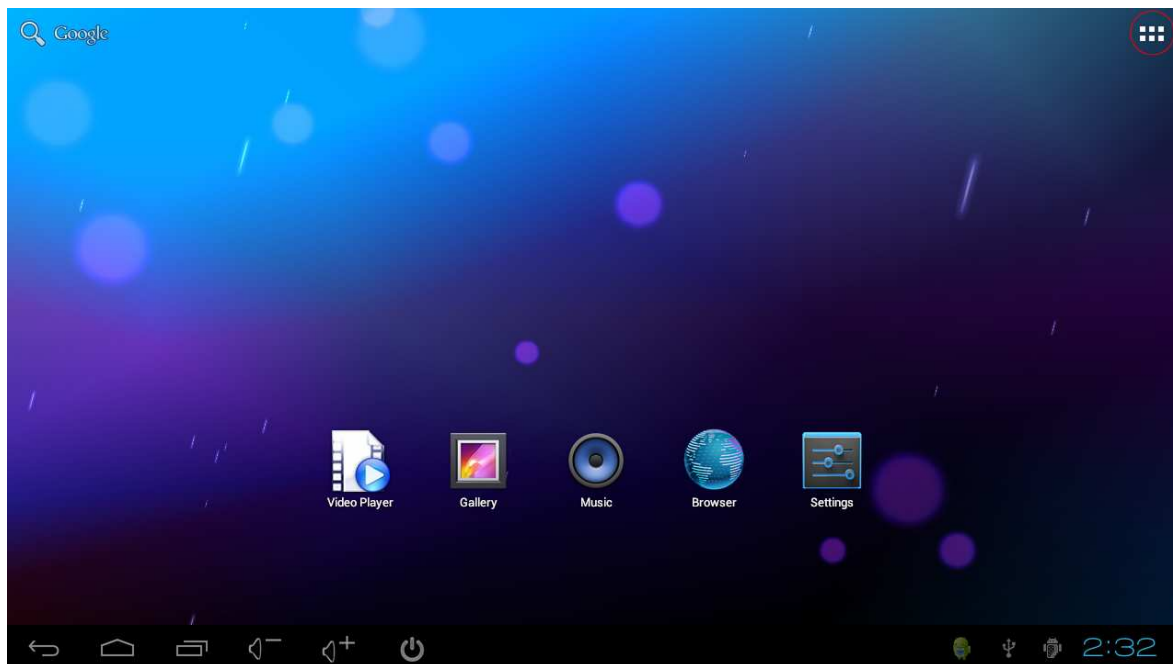
2.Choose"electronic market"(or choose to use a other "software market" to choose to install apps.)
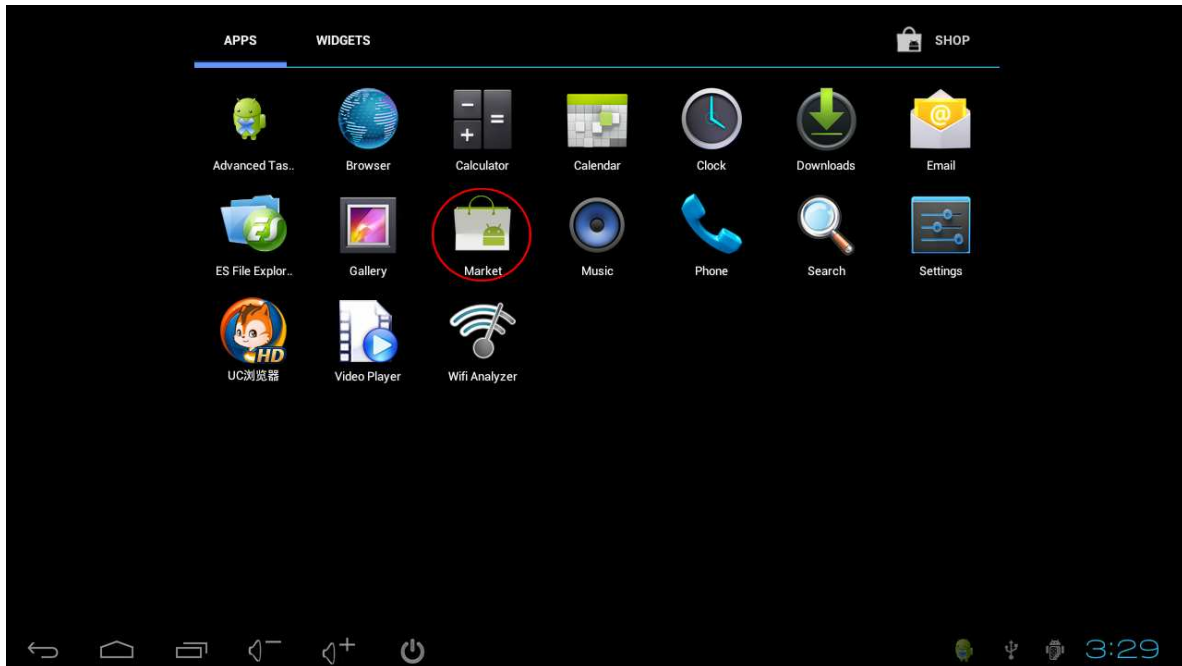
3. If it is the first time to run the "electronic market", then it needs to key in the Google email account to be the electronic market" account.

Delete apps：

1. Running "Setting", the downloaded and installed apps will appear. Click the unloading apps,   the apps and its information desktop will appear. Then click "Unloading"
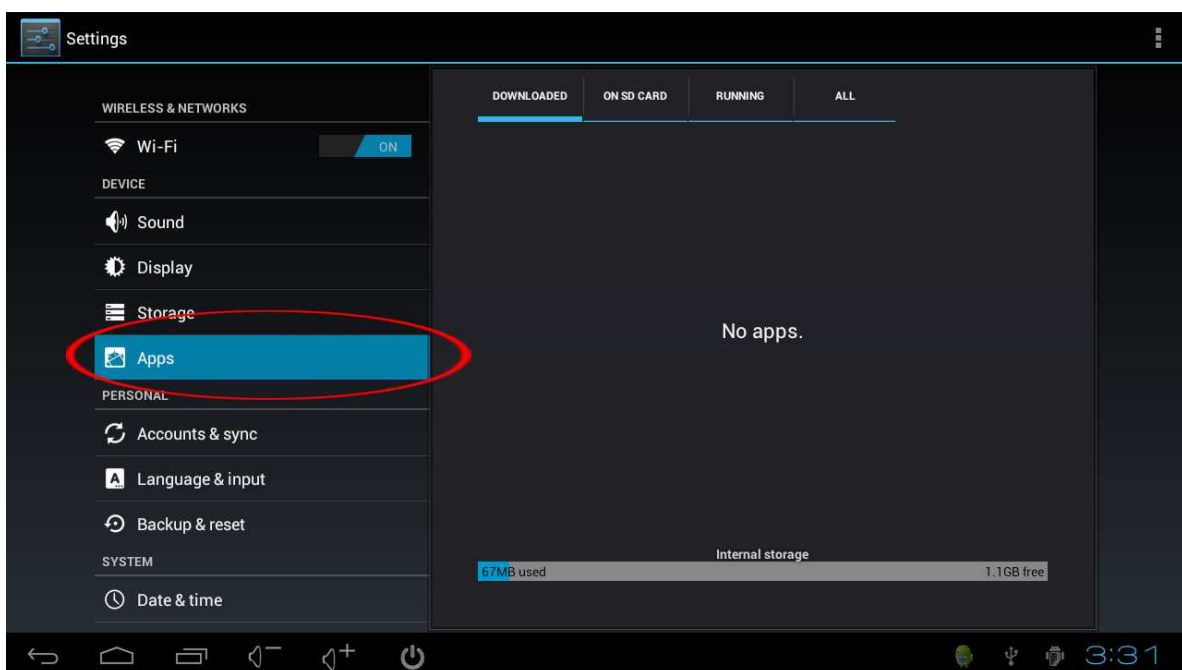
Update software

copy the update file into the SINOV-A10-A save content.(Note:the update file is named update.zip and its name can not be changed)

2.Running "Setting",select "About tablet",chose"System udate"
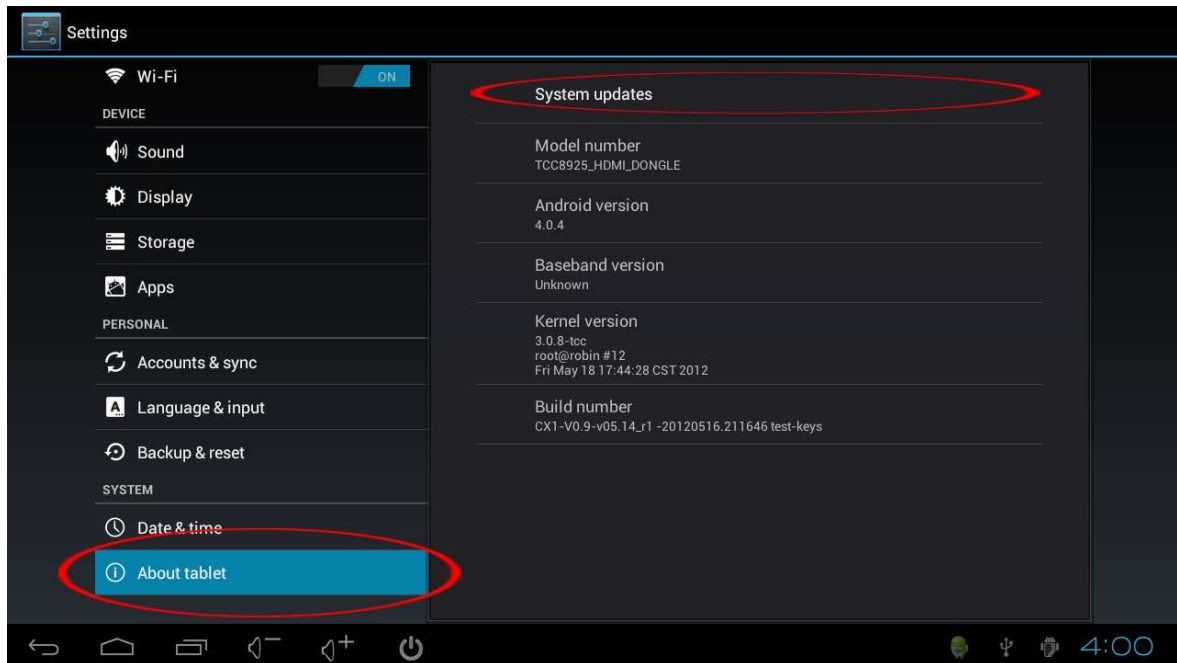
3.Enter'System udate',chose 'From NAND Storage'
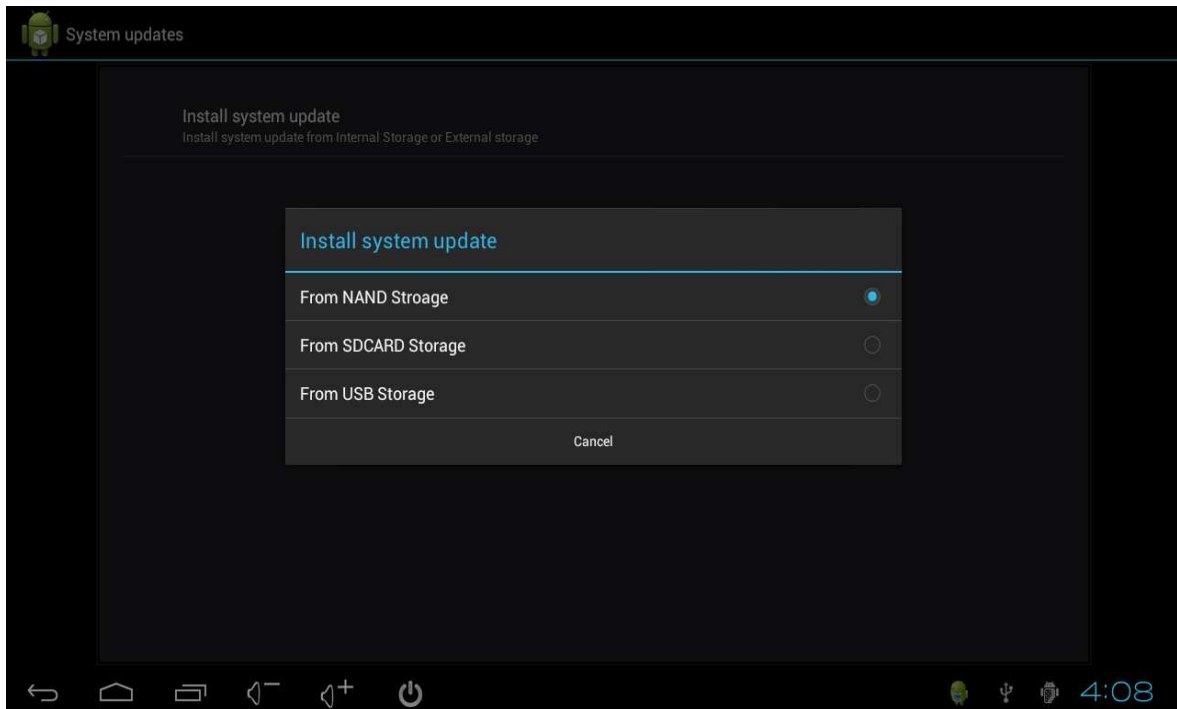
4.Warning to start to update by reset
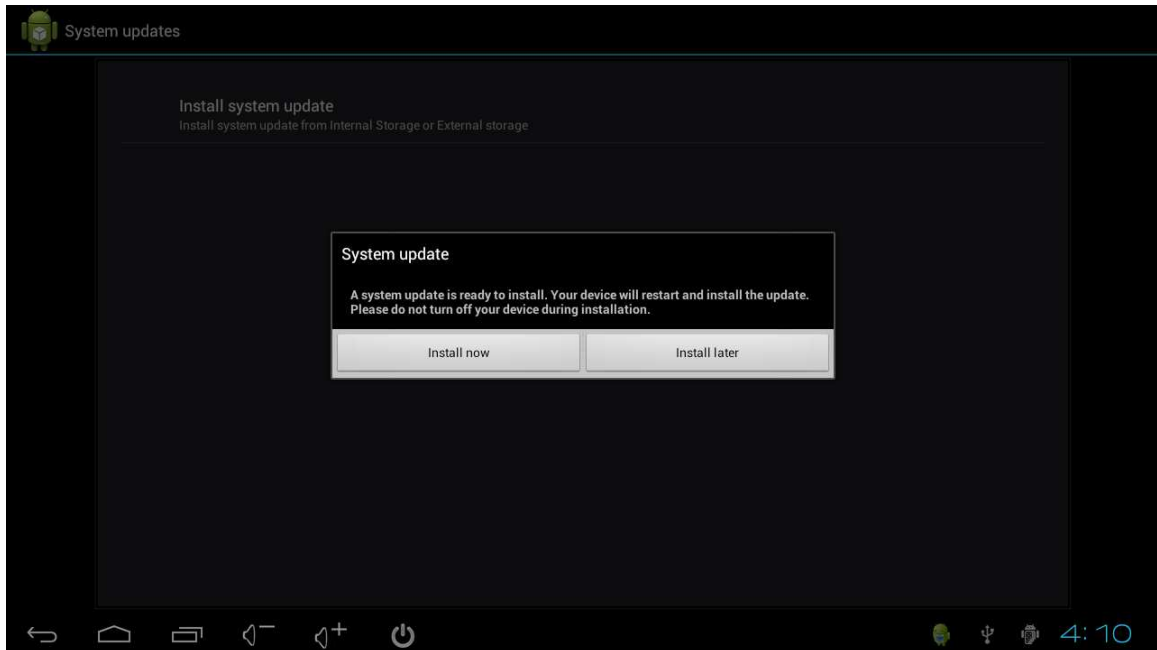
5.Enter the update mode, After the scroll bar finished ,it will reset, and update finish.

How to update the Firmware

Updater:

1. Copy the update tool file (phonenixCardv306-03-02) compress to your PC.
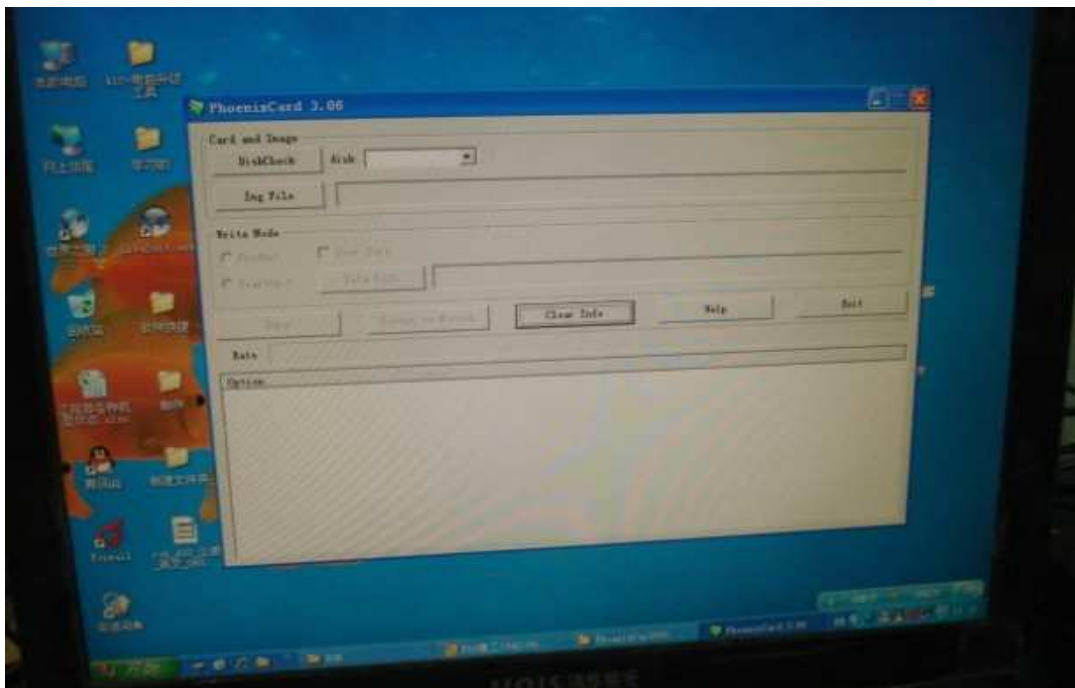
2. Then Use the SD card connect to your PC.

3. Please select the file you want to upgrade in the interface, and then run.
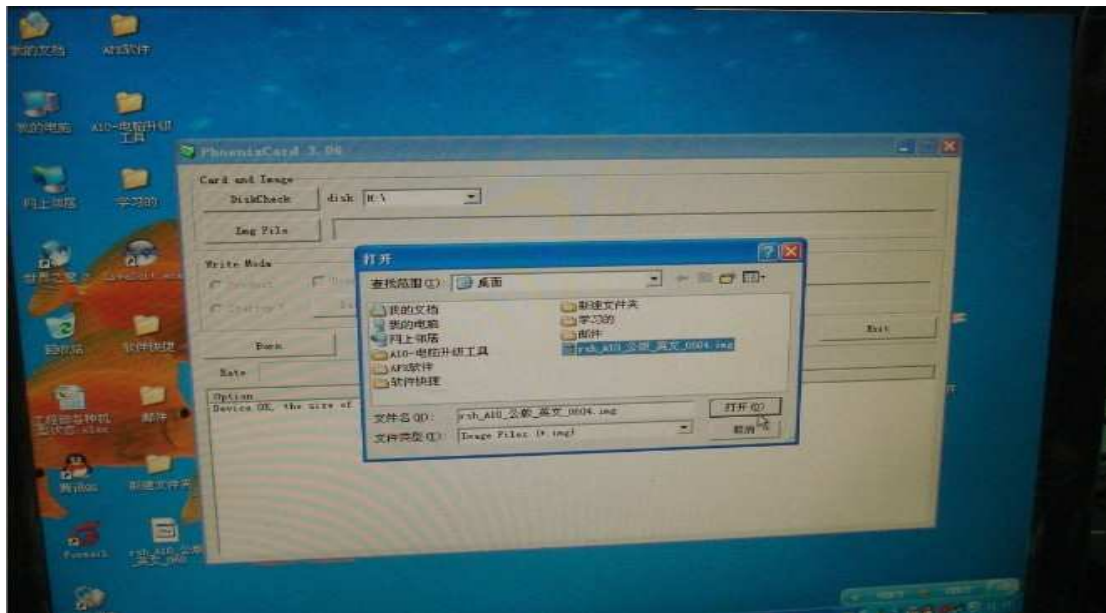
4. Runs successfully, the SD card to connect to the player, and then plug in the power.

　Then the LED will remain flashing, this process takes 3-5 minutes, the lights went out on to a successful
　　upgrade. And then restart.

Troubleshooting

Warning

Under no circumstances should you try to repair the box by yourself, as this is will invalidate the warranty.
Do not open the box as there is a risk of electric shock. If a fault occurs, first check with points listed below
before taking the box for repair. If you are unable to remedy a problem by following hints, consult your
dealer for help.

problem	solution
no power	Check if the power adapter is properly connected . Check if the power adapter damaged or not.
No picture	Re-connect with HDMI cable or AV cable. Re-connect power adapter; Check if the output mode for TV and media box keep the same. Check if the TV is switched on.

No Sound or distorted sound	Adjust the volume Check if the cable connect to TV and media plafyer well. Check that the speakers are connected correctly
No audio or digital output	check if the cable connected well. Check if your amplifier is set correctly . Re-connect power adapter. Check if the output mode for TV and media box keep the same.
The remote control does not work	Aim the remote control directly at the sensor at the front of the box. Reduce the distance to the box. Replace the batteries in the remote control.
Player does not respond to some operating commands during display	Operations may not be permitted. Refer to the User manual. Possibility of system halted, re-insert with Power adaptor to restart.
No sound during movies display	The Audio codec may not be supported by the box. You can change to the supported audio on playing menu. Check the volume. Check if the cable connected well. Check if the output mode for TV and media box keep the same.
The contents of the USB flash drive&SD/MMC card cannot be read	The USB flash drive format is not compatible with the box. If one of the USB cannot read, please turn off the box and restart it.
No sound with HDMI connectin	Check if TV output mode is the same with media box. Check your TV systerm setup. Check the volume.
The TV screen is blank and the palyer LED is blinking	Turn off your palyer, wait 30 seconds, turn it on again, if under HDMI status, Check if HDMI connection is correct or change another HDMI cable. Set the output solution of this box into 720P.

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